# CS 255 System Design Document Template

This template lays out all the different sections that you need to complete for Project Two. Each section has guidance to prompt your thinking. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client’s needs. There is no required length for the final document. Instead the goal is to complete each section based on what your client’s needs are. Remove this note when you are finished, and replace all bracketed text with the relevant information.

## UML Diagrams

### UML Use Case Diagram

A diagram of a driver pass

Description automatically generated

### UML Activity Diagrams

A diagram of a user access

Description automatically generatedA diagram of a process

Description automatically generated

### UML Sequence Diagram

A screenshot of a computer screen

Description automatically generated

### UML Class Diagram

A diagram of a software company

Description automatically generated

## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

* *Ability to verify user credentials*
* *Ability to verify user payment and shipping info*
* *Admin ability to reset user credentials*
* *Cloud based*